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(21)Application number : 06-297655 (71)Applicant : ROHM CO LTD

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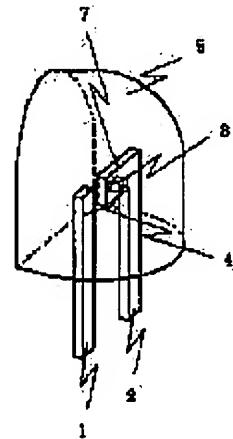
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## (54) LIGHT EMITTING DIODE LAMP

### (57)Abstract:

PURPOSE: To emit a light horizontally to a printed board without forming by providing an element placing part along the longitudinal direction of a lead terminal at the end of the terminal, fixing the LED element thereto, and forming the shape of a resin sealing part covering the element in a semi-dome shape.

CONSTITUTION: An LED lamp comprises a set of metal lead terminals 1, 2, and an element placing part 7 formed along the longitudinal direction of a lead terminal at the end of the lead 2, wherein an LED element 3 is fixed. The element 3 is electrically connected to the terminal 2 via a metal wire 4. The end of the terminal 2 including the element 3 is covered with a semi- dome-shaped resin sealing part 5. Thus, the light of a parallel direction to a printed board is obtained by merely inserting to the board without forming, and efficiently emitted by the lens effect of the sealing part.



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